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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/523,416 Confirmation No. 6302
Applicant : Takashi OCHI et al.
Filed : March 21, 2005
TC/A.U. : 1771
Examiner : Unknown
Dkt. No. : IPE-050
Cust. No. : 20374

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §1.97(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

September 28, 2005

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each document is attached.

No fee or statement is required in connection with this Information Disclosure Statement, since it is being submitted prior to the last of (1) issuance of a first official action on the merits and (2) expiration of the three month period following filing of the above-captioned application.

Documents UA, UB and FD are in the English language.

Therefore, no concise explanation of the relevance of the documents is believed to be required under 37 C.F.R. §1.98.

Documents FA to FC are not in the English language. However, the concise explanation of the relevance of the documents required under 37 C.F.R. §1.98 is believed to be satisfied by submission of English abstracts thereof.

Document FE is not in the English language. However, the publication contains an English language abstract. Document FE is the publication of international application PCT/JP2003/013477. U.S. Patent Application S.N. 10/532,082 is the national stage of the international application. A copy of the English translation of the claims of the international application as filed in S.N. 10/532,082 are submitted herewith. The concise explanation of the relevance of the document required under 37 C.F.R. §1.98 is believed to be satisfied thereby.

Please note that document FA is described in the paragraph beginning on page 4, line 15, of the specification of the present application. Document FB is described in the paragraph beginning on page 5, line 4. Document UA is described in the paragraph beginning on page 5, line 20. Document FC is described in the paragraphs beginning on page 6, line 8, and page 6, line 19.

Please also note that document FC has been cited in the

U.S. Patent Appln. S.N. 10/523,416
INFORMATION DISCLOSURE STATEMENT

PATENT

International Search Report of the present application. A copy of the search report was submitted to the Office on February 3, 2005.

The Commissioner is authorized to charge our Deposit Account No. 111833 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.


Respectfully submitted,

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Attachments: PTO-1449
7 Documents

INFORMATION DISCLOSURE STATEMENT 	Atty. Docket No. IPE-050	Serial No. 10/523,416
	Applicant: Takashi OCHI et al.	
	Filing Date: February 3, 2005	Group: 1771

PTO-1449

U.S. PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Name	Class	Sub Class	Filing Date If appropriate
	UA	4,686,074	08/11/87	Okamoto	264	171	
	UB	5,022,990	06/11/91	Doi et al.	210	500.42	
	UC						
	UD						
	UE						
	UF						
	UG						

FOREIGN PATENT DOCUMENTS

Examiner's Initial		Document No.	Date	Country	Translation Yes/No/Partial
	FA	56-107069 A	08/25/81	JP	Abstract
	FB	8-296123 A	11/12/96	JP	Abstract
	FC	8-113829 A	05/07/96	JP	Abstract
	FD	0 699 784 A2	03/06/96	EP	
	FE	2004/038073 A1	05/06/04	WO	Abstract & Claims
	FF				
	FG				

OTHER DOCUMENTS

Examiner's Initial		
	DA	
	DB	
	DC	

Examiner:	Date Considered:
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KTK/jbf